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U. S. Department of Agriculture Foreign Agricultural Service Economics, Statistics and Cooperatives Service

World Crop Production

Approved by the World Food and Agricultural Outlook and Situation Board • USDA

WCP-1-80 January 15, 1980

WORLD CROP PROSPECTS IMPROVED SINCE DECEMBER

Dogion	: To ta	al grai	ns	:	Oilseed	s	•	Cotton	
Region	:1978/79 [:] -		9/80	1978/7	V	9/80	:1978/79:		79/80
	: : : :	Dec.	· Udil.	•	. Dec.	: Jan.	: : : : :	Dec.	: Jan.
	:	M	illion m	etric to	ons				
World	:1576.8	1508.6	1519.1	158.9	178.1	180.2	59.8	64.2	65.1
United States	: 273.0	293.7	299.0	58.4	71.5	72.3	10.9	14.5	14.9
Rest of World	:1303.8	1214.9	1220.1	100.4	106.7	107,9	48.9	49.6	50.2

- * World 1979/80 total grain production is forecast at around 1519 million tons, up over 10 million tons from a month ago. A larger U.S. corn crop primarily due to larger area and a bigger Indian rice crop based on new post harvest yield data account for most of the increase. Forecasts for Western and Eastern Europe also have been raised slightly.
 - * The 1979/80 <u>coarse grain</u> crop forecast is up about 5 million tons, primarily reflecting a larger corn crop in the United States, and improved prospects for barley in Eastern Europe.
 - * The 1979/80 world wheat forecast of 405 million tons is about 2 million tons higher than the December estimate. Better prospects in the United States, Western Europe and Australia account for the increase.
 - * The world <u>rice</u> crop forecast is up nearly 4 million tons from the December estimate, primarily because of the higher Indian forecast.

SOURCES OF ANALYSIS AND DATA

This is the seventh issue of a monthly report that provides the Department's production estimates for wheat, rice, coarse grains, oilseeds, and cotton in major countries and selected regions of the world.

Forecasts of 1979 U.S. acreage, yield, and production are from the U.S. Crop Production 1979 annual summary report released by the Crop Reporting Board of ESCS.

The World Crop Production report draws on information from USDA's global network of agricultural attaches, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility, operated by the National Oceanic and Atmospheric Administration and USDA agricultural meteorologists.

The forecasts in this report reflect the best judgement of commodity and country experts and should be useful in assessing relative production prospects in the major countries of the world. Forecasts for 1979 crops are, however, still subject to a degree of uncertainty. Weather developments in the next weeks still could alter production prospects throughout the world. The certainty of these forecasts is further limited by the scant amount of information available in many foreign countries.

The reliability of past world grain production estimates and measures of production variability for other crops are on pages 13-15.

The World Crop Production report is prepared by the Foreign Agricultural Service (FAS), the Economics, Statistics and Cooperatives Service (ESCS), and the World Food and Agricultural Outlook and Situation Board (WFAOSB). Principal contributors, in addition to the aforementioned attaches and meteorologists, include:

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ACTING SECRETARY OF AGRICULTURE

(continued from page 1)

- * World production of major <u>oilseeds</u> in 1979/80 is projected at 180 million tons, about 1 percent above the December forecast. Slightly higher forecasts for soybeans, cottonseed, sunflowerseed, and rapeseed were partly offset by reductions in other oilseeds.
 - * Soybean output has been raised about 900,000 tons, to 96 million tons, because of better prospects for the United States and Brazil. This would make the 1979/80 harvest 16 million tons larger than last season's.
 - * Forecasts for cottonseed, sunflowerseed, and rapeseed were raised slightly due mainly to increases for China and India.
- * The 1979/80 world cotton crop is forecast at a record 65.1 million bales, up nearly a million from last month's estimate. Improved prospects reflect higher yields in the United States, China, and Pakistan, and a larger harvested area in India than previously projected. While world area is up less than 1 percent, 8-percent higher yields are boosting this season's crop 5.3 million bales above 1978/79.

FOREIGN WEATHER HIGHLIGHTS AS OF JANUARY 15

<u>USSR</u>--Good snowcover in western portion of winter grain belt...temperatures generally above normal in December, below normal in January... some threat of winterkill in the lower Volga Valley.

CHINA--Improved moisture conditions for winter grains...all crops now dormant in northern China.

<u>AUSTRALIA</u>--Excellent weather for winter grain harvest through nearly all of December...brief heavy rain (30 mm in two days) at the end of the month, followed by a return to fair weather.

BRAZIL--Rainfall near or above normal in all crop areas during December...soil moisture generally excellent this month, but slight dryness in western Rio Grande do Sul.

ARGENTINA. Above-normal rainfall in all crop areas during December slowed harvest of winter grains but provided excellent soil moisture for spring-planted crops.

INDIA--Rain in some northern areas during December and January have improved outlook for winter wheat, though conditions are still drier than normal.

	•			Major	regio	ns and co	ountries			
	•		•	·	16810		lly:		: Near	Fast
	·North	America	•	•			ed : South			and
Commodity	•	minor i od	•				:		:Other	
Johanouroy	•	:United	:Westerr	:Eastern:						
	· :Canad:			:Europe :						
:	·	4.504005	- Bar ope			etric to		· boarr	·IICDIa	· Land
:Wheat	:									
1: 1977/78	: 19.9	55.4	47.7	34.2	92.2	41.0	29.0	9.1		
2: 1978/79	: 21.2		58.5	35.8	120.8	45.0		8.3		
: 1979/80	:									
3: Dec. proj.	.: 17.7	57.5	54.4	28.4	86.0	49.5	35.0	9.9		
4: Jan. proj.	: 17.7	58.3	55.1	28.3	86.0	49.5	35.0	9.9		
:Coarse	:									
: grains	:									
	: 22.3		87.5		92.6	74.5	30.0			2.2
6: 1978/79	: 20.4	218.1	94.0	60.5	105.3	80.5	30.6			3.3
: 1979/80	:									
7: Dec. proj.			91.0	61.7	84.0	83.0	25.4			3.5
8: Jan. proj.		234.5	91.0	62.3	84.0	83.0	25.4			3.5
:Rice(rough)										
9: 1977/78		4.5	1.3		2.2		79.1	4.4	23.3	15.0
	:	6.0	1.6		2.1	137.0	80.8	4.9	25.8	16.8
: 1979/80	•	()	4 5							
11: Dec. proj.		6.3	1.7		2.2		61.6		24.1	16.5
12: Jan. proj.		6.2	1.7		2.2	140.0	65.0	4.8	24.3	16.5
:Total										
: grains 2/ 13: 1977/78		26.2 7	126 5	02 11	107 0	01111 5	100 1	40 =		
14: 1978/79	: 42.2		136.5	93.4	187.0	244.5	138.1			17.2
: 1979/80	. 41.0	2/3.0	154.1	96.3	228.2	262.5	143.1	13.2	25.8	20.1
15: Dec. proj.	· 36 4	293.7	147.1	90.1	172 2	272 5	100 0	411 77	011 4	00 0
16: Jan. proj.		299.0	147.8	90.1	172.2	272.5			24.1	20.0
:0ilseeds 3/		233.0	177.0	90.0	172.2	272.5	125.4	14.7	24.3	20.0
17: 1977/78		56.0	2.2	3.7	11.3	17 1	4/ 10.4	1 11		
18: 1978/79		58.4	2.5	3.8	10.9	19.4		1.4 1.2		
: 1979/80	:			J. 0	10.9	1 7 . 7	4/ 11.3	1.6		
19: Dec. proj.	: 4.5	71.5	2.5	3.4	11.2	20.0	4/ 10.4	1.6		
20: Jan. proj.		72.3	2.6	3.4	11.2		4/ 10.7	1.7		
:	•						bales	1.1		
:Cotton	:			1122	2011	pound	<u> </u>			
21: 1977/78	:	14.4			12.7	9.4	5.6	2.5		
22: 1978/79	:	10.9			12.3	10.0	6.3	2.1		
: 1979/80	:						3. J			
23: Dec. proj.		14.5			13.0	9.8	5.8	2.9		
24: Jan. proj.	:	14.9			13.0	10.0	6.0	3.0		
:	•							3		

^{1/1978/79} estimates are preliminary. 1979/80 projections are based on surveys, trends, and judgement of commodity and country analysts. USDA Crop Reporting Board estimates are used for the United States.

 $[\]frac{2}{1}$ Includes total of wheat, coarse grains, and rice shown above. Preliminary Soviet crop figure of 179 million tons in special circular FG-4-80 (1-15-80) includes about 7 million tons of minor grain and pulses.

	Major	regions	and cour	ntries	:		•	•	
: Middle			America and	: Oceania :			: World : less	•	
: Afri	ica	: Carib	bean	•	regions :	coun-	: United		
		:Argen-		: :Australia:	and : countries:	tries		:	
				lion metric					-:
1.9 1.7	13.5 13.3	5.7 8.1	2.1 2.7	9.4 18.1	360.9 414.1	21.7 24.4	327.2 389.6		: 1 : 2
2.2	12.7 12.7	7.8 7.8	2.5	16.0 16.3	379.6 381.5	23.3			: 3
11.0	7.3 7.3	18.3 17.2	14.4 16.9	4.3 7.0	627.5 669.3	76.8 83.5	500.4 534.8	704.3 752.9	: : 5 : 6
10.7	6.9 6.9	16.9 16.9		6.4 6.4	657.2 662.2	79.9 79.7	507.2 507.4	737.1 741.9	: 7 : 8
		.3	7.5 7.6	.5 .7	267.1 283.6	104.0	366.6 379.4	371.1 385.4	: 9:10
		.3	8.6 8.6	.7 .7	266.8 270.3	101.8		_	:11
12.9 10.1	20.8	24.3 25.6	24.0 27.2	14.2 25.8	1255.5 1367.0	202.5	1194.3 1303.8	1458.0 1576.8	:13
12.9 12.9	19.6 19.6	25.0 25.0	30.2 30.0	23.1 23.4	1303.6 1314.0	205.0	1214.9 1220.1	1508.6 1519.1	: 15 : 16
		5.1 6.2	11.4 12.0		121.0 129.7	16.8 16.7	94.6 100.4	150.5 158.9	:17
		6.8 6.8	15.0 15.5 Mi	 llion 480pc	146.8 148.6 ound bales-	17.8 18.1	106.7	178.1 180.2	:19 :20
	2.6		2.2		49.5 46.2	14.5 13.6	49.5 48.9	63.9 59.8	: :21 :22
	2.2		2.7		50.9 51.7	13.3 13.4	49.6 50.2	64.2 65.1	:23 :24

^{3/} Totals for major regions and countries and other countries include the five major oilseeds shown elsewhere in this report, while world total also includes sesameseed, safflowerseed, flaxseed, castorbeans, copra, and palm kernels for countries shown plus other countries.

⁴/ Historical PRC series on the peanut and sunflower components of total oilseed production have been revised on the basis of new PRC data. Estimates for 1979/80 have been adjusted to reflect revised historical base levels for the components.

⁻⁻⁻ No production reported or insignificant production.

^{*}Totals may not add due to rounding.

Wheat area, yield, and production: World and selected countries and regions 1/

North America 1977/78 1978/79 1977/78 1978/70 1977/78 1978/70 1977/78 1978/70 1977/78 1978/70 1977/78 1978/70 1977/78 1978/70 1977/78 1978/70 1977/78 1978/70	Region/country	20. 5. 5. 5. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	1978/7 tons pe 2.00 2.12 3.70 3.56 1.63 1.63 1.63 1.55	proj proj ectare 1.69 2.30 3.55 3.11 1.76 1.76 1.48	19.77.778 19.9 55.4 47.7 34.2 92.2 92.2 92.2	1978/79: 11ion met 21.2 48.9 58.5 35.8 120.8 45.0	1979 Dec. 17.7 57.5 54.4 28.4 86.0	Jan Jan 17. 58. 55. 28. 86.
North America North America North America Canada United States 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	1977/78 :1978/79: America		1.978/7 tons pe 2.00 2.12 3.70 3.56 1.92 1.63 1.63 1.55 1.55	proj ectare 1.69 2.30 3.11 1.50 1.76 1.48 1.48	19.9 19.9 55.4 47.7 34.2 92.2 92.2 92.2	1978/79: 111ion met 21.2 48.9 58.5 35.8 120.8 45.0	Dec. 17.7 17.7 57.5 54.4 28.4 86.0	Jan. 17.7 58.3 55.1 28.3 86.0
North America Canada Can	America 10.1 10.6 ited States 26.9 23.0 srn Europe 14.8 15.8 srn Europe 10.0 10.1 ally Planned Asia 27.5 27.6 Asia 20.9 21.5 ita 20.9 21.5 key 6.4 6.4 America & Caribbean 3.9 4.7 sentina 2.8 2.8 ita 3.1 ita 3.2 ita 3.2 ita 3.3 ita	vwv-v v vr oo oa	2.00 2.12 3.70 3.56 1.92 1.63 1.30 1.55	1.5 1.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.4 - 0.0 - 6.	21.2 48.9 58.5 35.8 120.8 45.0	ric ton 17.7 57.5 54.4 28.4 86.0	
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India	20.9 21.5 6.4 6.4 nd Africa : 1.7 1.8 8.5 8.6 & Caribbean : 3.9 4.7 : 2.8 2.8 : 10.0 10.2		·			- ∞		
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Middle East and Africa South Affrica South A	nd Africa : 1.7 1.8 : 8.5 8.6 % Caribbean : 3.9 4.7 : 2.8 2.8 : 10.0			_	•			•
South Africa South Africa Turkey Turkey Latin America & Caribbean South Africa 1.7 1.8 1.9 1.09 1.94 1.18 1.9 1.7 1.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	a 1.7 1.8 8.5 8.6 8.6 3.9 4.7 2.8 2.8 10.0 10.2			_	•			
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foreign ex- : 24.0 25.5 27.2 1.46 1.86 1.54 34.9 47.4 41.5 $41.$ Totals and averages based on unrounded data. $1978/79$ is estimated and preliminary. $1979/80$ is projected on surveys, trends, and analysts' judgement.	less United States : 198.8 203.3		<u>_</u>		27.	89.	45.	•
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	on surveys, trends, and	• =						

Coarse grains area, yield, and production: World and selected countries and regions 1/

		Area			Yield			Production	tion	
Region/country			:1979/80			:1979/80			: 1979/80	O proj.
	:1977/78	:1978/79	: proj.	:1977/78	:1978/79	: proj.	:1977/78	:1978/79	: Dec. 2/	: Jan. 3/
	:Mi	llion hectar	ares	Metric	tons per	hectare	M	illion	metric tons	
North America	••									
Canada	: 8.5	7.8	7.1	2.63	2.62	2.65	22.3	20.4	œ	
United States	0.44.	42.7	41,4	4.63	5.11	5.67	203.8	218.1	229.9	234.5
Western Europe	: 24.8	25.3	25.2	3.52	3.72	3.61	87.5	0.46	91.0	•
Eastern Europe	: 19.4	19.2	20.0	3.05	3.15	3.11	59.5	60.5	61.7	•
USSR	9.09:	58.0	62.5	1.53	1.82	1.34	92.6	105.3	84.0	84.0
Centrally Planned Asia	••									
PRC	: 38.0	38.5	38.7	1.96	2.09	2.14	74.5	80.5	83.0	83.0
South Asia	••									
India	: 42.5	42.3	41.3	. 71	.72	.61	30.0	30.6	25.4	25.4
Near East and Other Asia	••									
Thailand	: 1.7	1.7	1.7	1.36	1.91	2.03	2.2	w.w	3.5	3.5
Middle East and Africa	• •									
J South Africa	: 5.3	5.3	5.6	2.08	1.58	1.92	11.0	8.4	10.7	10.7
Turkey	: 4.1	4.1	3.9	1.76	1.79	1.76	7.3	7.3	6.9	6.9
Latin America & Caribbean	••									
Argentina	: 6.1	4.9	6.1	2.99	2.70	2.77	· ∞	17.2	16.9	6.
Brazil	: 11.0	11.6	12.2	1.31	1.46	1.55	14.4	16.9	19.1	18.9
Oceania	••									
Australia	ከ*ከ :	4.7	4.8	. 97	1.48	1.33	4.3	7.0	4.9	4.9
Total above	270.5	267.5	270.5	2.32	2.50	2.45	627.5	669.3	657.2	662.2
Other countries & regions	. 78.8	8.62	80.3	.97	1.05	66.	76.8	83.5	79.9	7.67
World	349.3	347.3	350.8	2.02	2.17	2.11	704.3	752.8	737.1	741.9
less Uni	: 305.3	304.6	309.4	1.64	1.76	1.64	500.4	534.8	507.2	507.4
Major loreign ex- porters 4/	36.9	37.5	37.5	1.97	1.95	2.00	72.5	73.2	75.3	75.1
1/ Totals and averages b	based on t	on unrounded data.		1978/79 is	estimated	and prel	iminary.	1979/80	is projected	ted

based on surveys, trends, and analysts' judgement. 2/ November Crop Reporting Board estimates for U.S. corn and sorghum. $\overline{3}/$ December Crop Reporting Board estimates for U.S. oats, barley, and rye. $\overline{4}/$ Includes Canada, Australia, Argentina, South Africa, Thailand, and Brazil.

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World and selected countries and regions 1/Rice area, yield, and production (rough basis):

	••	Area			Yield			Producti	tion	
Region/country			:1979/80			:1979/80			: 1979 /8	O proj.
	:1977/78	:1978/79	: proj.	:1977/78	:1978/79	: proj.	:1977/78	: 1978/79	: Dec.	: Jan. 2/
	:Mi	llion hectare	ares	Metric	tons per	٠.		Million m	metric ton	1 1 1 1 1 1 5
North America	••									1
United States	6.0 :	1.2	1.2	46.4	•	_		0.9		•
Western Europe	m. •••	r.	r.	4.13	5.06	5.22	1.3	1.6	1.7	1.7
	.5.	9.	9.	4.06	•	3.67		2.1	•	•
Centrally Planned Asia	••									
PRC	: 36.2	36.0	35.2	3.56	3.81	3.98	129.0	137.0	140.0	140.0
South Asia	••									
Bangladesh	: 10.1	10.0	10.0	1.93		•		φ.	18.8	18.8
Burma	5.0	5.2	5.1	1.88		6		0	•	6
India	: 40.3	40.2	37.0	1.96	2.01	1.76	79.1	80.8	61.6	65.0
Pakistan	1.9	2,0	1.9	2.33		.5	4.		•	•
Near East and Other Asia	••									
Indonesia	: 8.4	8.9	8.7	2.79	•	7.		5	24.1	τ.
Japan	2.8	2.5	2.5	5.94	•	0.				•
South Korea	: 1.2	1.2	1.2	6.78	5.98	6.31	8.3	7.4	7.8	7.7
Thailand	. 8.6	8.6	8.6	1.74	1.95	6.		•	•	•
Latin America & Caribbean	••									
Argentina	··	<u>.</u>	<u>.</u>	3.26	•	3.08	e.	m.	ς.	ς.
Brazil	5.2	5.8	6.1	1.44	1.31	1.41	7.5	7.6	8.6	8.6
Oceania	••									
Australia	••	•	·	5.39	6.28	00.9	.5	7.	.7	.7
Total above	121.6	122.9	118.6	2.64	2.73	2.71	320.8	335.7	318.2	321.4
Other countries & regions	. 22.2	22.0	21.3	2.26	2.26	2.39	50.2	49.7	50.4	50.8
World	: 143.9	144.8	139.9	2.58	2.66	2.66	371.1	385.4	368.6	372.2
World less United States	: 142.9	143.6	138.7	2.56	2.64	2.64	366.6	379.4	362.3	366.0
ters $\frac{3}{}$	15.6	15.9	15.8	1.88	2.06	2.02	29.4	32.9	31.8	31.8

^{1979/80} is projected based 1978/79 is estimated and preliminary. on surveys, trends, and analysts' judgement. $\frac{2}{3}$ December Crop Reporting Board estimate for U.S. rice. $\frac{3}{4}$ Includes Australia, Burma, Pakistan, and Thailand. 1/ Totals and averages based on unrounded data.

World and selected countries and regions $\frac{1}{2}$ Soybean area, yield, and production:

	••	Area			Yield			Production	tion	
Region/country	: 1977 /78	:1978/79	:1979/80 : proj.	1977/78	1978/79	:1979/80 : proj.	1977/78	:1978/79	: 1979/80 : Dec. 2/	proj.
		ion hectares-	, d	Metric	tons ner	hectare	M	noil	metric tons	
North America					2		1			
Canada United States	. 0.20	0.28	0.28	2.61	1.81	2.38	0.53	0.52	0.67	0.67
Eastern Europe	.29	.36	37	1.39	1.25	1.34	0η.	. 45	64.	64.
USSR	62.	. 82	т8.	69.	.78	.77	.54	ή9.	. 65	. 65
Centrally Planned Asia PRC	9.10	9.20	9.20	1.04	1.14	1.14	9.50	10.50	10.50	10.50
South Asia ا م India		.30	. 41	09.	.67	.61	.15	. 20	. 25	. 25
Latin America & Caribbean Argentina Brazil Paraguay	1.20	1.70	2.15 8.25 .43	2.25	2.24 1.32 1.23	2.14	2.70	3.80	4.60 13.50	4.60 14.00
Total above	. 43.01	79.91	50.48	1.68	1.67	1.85	72.24	77.95	92.16	93.53
Other countries & regions	2.10	2.24	2.50	1.15	1.12	1.20	2.42	2.50	3.00	3.00
World	. 45.11	48.85	52.97	1.66	1.65	1.81	74.66	80.45	95.16	96.04
World less United States	: 21.80	23.22	24.43	1.23	1.27	1.42	26.72	29.56	34.31	34.82
Major foreign exporters $\frac{3}{}$	9.07	10.02	10.83	1.45	1.47	1.78	13.18	14.75	18.75	19.25
based on surveys, trends, and analy			ded data. 19' judgement.	1978/79 is e	estimated	and preli	iminary.	1979/80 i	s projected	bey

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 $[\]frac{2}{3}$ / November Crop Reporting Board estimate for U.S. soybeans. $\frac{3}{4}$ / Includes Argentina, Brazil, and Paraguay.

	•	,		Majo	r regions	and coun	tries		
			•	Tajo			: Centrall	y:	
	•	: North A	merica ·		•	:		: South	Asia
	Commodity :	NOI OII A	uner rea		•		Asia	•	
	commodity .		: United:	Western	: Eastern	:	•	:	:Paki-
	•	Canada	: States :		: Europe	: USSR	PRC 2/	:India	:stan
:		- Juliaua			Million		tons		
: (Cottonseed :								
-	1977/78 :		5.01	. 39	. 04	4.80	4.10	2.50	1.12
	1978/79 :		3.87	. 36	. 04	4.94	4.34	2.80	.94
:	1979/80 :								
3:	Dec. proj. :		5.14	. 30	. 04	5.21	4.27	2.62	1.29
4:	Jan. proj. :		5.26	.28	. 04	5.21	4.35	2.73	1.34
:									
:]	Peanuts :								
:	(In-shell) :								
5:	1977/78 :		1.69	.02			1.90	6.09	. 07
6:	1978/79 :		1.81	. 02			2.22	6.39	.04
:	1979/80								
7:	Dec. proj. :		1.83	. 02			2.32	5.70	. 06
8:	Jan. proj. :		1.80	. 02			2.60	5.70	.06
:									
	Sunflowerseed:								
	1977 / 78 :	. 08	1.33 4/		1.93	5.90	.23		
	1978/79 :	. 12	1.84 <u>4</u> /	.59	1.95	5.33	.28		
:	1979/80	•	2 66 11		0.40	5 00	00		
11:	Dec. proj.		3.66 4/		2.12	5.30	.28		
12:	Jan. proj. :	.22	3.49 <u>4</u> /	.71	2.12	5.30	. 38		
:									
-	Rapeseed :	1 01		1 07	1 20	00	1 20	1 (5	Oli
	1977/78	1.94		1.27	1.30	. 02	1.38	1.65	. 24
	1978/79	3.50		1.57	1.36	. 02	2.03	1.88	. 26
	1979/80	2.54		1 110	72	00	2 21	1 00	26
15:	•			1.49	.73	.02	2.24	1.80	. 26
16:	Jan. proj.	3.56		1.56	.73	. 02	2.30	2.00	.26

^{1/} Totals and averages based on unrounded data. 1978/79 is estimated and preliminary. 1979/80 is projected based on surveys, trends, and analysts' judgement.

^{2/} Historical PRC series on the peanut and sunflower component of total oilseed production have been revised on the basis of new PRC data. Estimates for 1979/80 have been adjusted to reflect revised historical base levels for the components.

^{3/} Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal, Sudan, Argentina, and Brazil, peanuts.

^{4/} Assumes reported production for four States representing 94 percent of U.S. total in 1977/78 and 95 percent in 1978/79 and 1979/80.

⁻⁻⁻ No production reported or less than 5,000 tons.

			ons and	countr	ies	•		: :		•	
	dle Eas	t :	Lat	in Amer	ica	:Total for:	Other	: :	World	: Major	
	and	:		and		: major :	coun-	: :	less	:foreign	
:A	<u>frica</u>	<u> </u>		aribbea		: regions :	tries	:World:	United	: ex-	
: :			Argen-		:Para-	: and :		: :	States	:porters	
:Egypt:S	Senegal	:Sudan:				:countries:	regions	:		: 3/	
				-Millio	n metr	ic tons					:
. 69		. 36	. 43	.84	.18	20.46	4.84	25.30	20.29	4.13	: 1
.74		. 24	•33	1.00	. 14	19.73	4.48	24.22	20.34	4.36	: 2
.79		.30	.34	1.04	. 17	21.51	4.23	25.73	20.59	4.30	: 3
.79		. 30	. 34	• 99	. 17	21.81	4.24	26.05	20.79	4.36	: 4
											•
.03	. 67	1.02	. 37	.34	.02	12.22	4.69	16.91	15.22	8.49	:
.03	1. 15	.83	.67	. 45	. 02	13.63	4.69	18.32	16.51	9.49	: 5 : 6
0.2	1 10	1 10	110	11.57	00	12.00	11 60	45 50	45 05	0.00	:
.03	1.10 1.10	1.10 1.10	. 42 . 42	. 47 . 47	.02	13.08 13.33	4.62 4.93	17.70 18.26	15.87 16.46	8.80 8.80	: 7 : 8
					•	10.00		10,10		0.00	:
. 01			1.60			11.60	1.28	12.88	11.55	2 52	: : 9
.01			1.35			11.47	1.19		10.82	3.53 3.30	: 10
											:
. 01			1.45			13.74			11.55	3.57	:11
.01			1.45			13.67	1.46	15.13	11.64	3.57	:12
											:
						7.79	.28	8.06	8.06	1.94	:13
						10.61	. 27	10.88	10.88	3.50	: 14
						10.09	. 33	10.42	10.42	3.56	: :15
						10.42	. 33	10.74	10.74	3.56	: 16
											_:

World and selected countries and regions 1/ production: Cotton (all kinds) area, yield, and

	••	Area		••	Yield			Production	lon	
Region/country	: 1977/78	:1978/79	:1979/80 : proj.	.1977/78	: 1978/79	1979/80 proj.	1977/78	: 1978/79	1979/80 Dec.:	proj. Jan.
	: :Million	ion hectares		Kilograms	per	hectare	Mill	ion 480-pound	ound bales	
North America		1			4					.1
United States	: 5.4	5.0	5.5	583	472	617	14.4	10.9	14.5	14.9
USSR	3.0	3.0	3.1	925	878	917	12.7	12.3	13.0	13.0
Centrally Planned Asia	••									
PRC	: 4.7	4.7	4.5	435	461	484	9.4	10.0	9.8	10.0
South Asia	••									
India	: 7.4	8.0	8.2	164	171	159	5.6	6.3	5.8	0.9
Pakistan	1.8	1.9	2.0	300	240	321	2.5		2.9	3.0
Middle East and Africa	••									
Egypt	9. :	.5	.5	299	878	932	1.8	2.0	2.2	
Turkey	∞.	7.	9.	739	728	782	5.6	2.2	2.2	2.2
Latin America & Caribbean	• •									
. Brazil	: 2.0	2.0	2.0	237	290	287	2.2	2.6		
Central America 2/	.5	ή.	ς.	761	833	998	1.7	•	•	•
Mexico	ħ. :	7.	7.	906	196	860	1.6	1.5	1.5	1.5
	• •	,								
Total above	. 26.6	26.5	26.8	L##	422	458	9.45	51.4	55.7	56.5
Other countries & regions	6.1	5.5	5.4	332	330	344	9.3	8.4	8.4	8.6
World	32.7	32.0	32.3	425	901	439	63.9	59.8	64.2	65.1
World less United States	27.4	27.0	27.0	394	394	101	49.5	48.9	9.64	50.2
Major foreign ex-										
porters 3/	7.1	6.9	6.9	708	689	727	23.0	21.7	22.9	23.0
1/ Totals and averages ha	all no posed	o populouuii	data 1078	1078/70 is ost	ostimoted and	מישירטאט סיי	2	1070/0701	100 to 200	70004

^{1/} Totals and averages based on unrounded data. 1978/79 is estimated and preliminary. 1979/80 is projected based on surveys, trends, and analysts' judgement.

2/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica. $\frac{2}{3}$ / Includes the USSR, Pakistan, Egypt, Turkey, Central America, and Mexico.

	Port of Property	Crenderd Frence of Earlmate from		Six Ye	Six Year Record of Difference	of Diff	erence	
	Trend-68% Con	Confidence Level		Between Dec	ember For	ecast 6	Between December Forecast & Final Estimate	At e
Region	Percent	: Quantity	Average	Quantity Average:Smallest:Largest	Quantity Smallest:L	arsest	Number of Below : Final :	Years 3/ Above Final
		Hillion HT		14)	-M1111on MT-	(
North America Canada United States	20.1	mν	0.3	1 1	71	1 1	77	1 1
Western Europe	7.7	4	0.3	1	ŧ	1	\$	4
Eastern Europe	8.1	m	2.0	=4	ŧ	1	m	m
Ocean's Australia	25.0	m	7.7	=	1	7	>	
South Asia India Pakistan	& 3	7 7	1.5	ı	1	7	1 N/A	1 N/A
Centrally Planned Asia China	5.4	2					N/A	N/A
USSR	17.0	16	3.0	n		~	S	
Middle East and Africa South Airlea Turkey	11.8	1					N/A N/A	X / X / X / X / X / X / X / X / X / X /
Latin America & Caribbear Argentina Brazil	24.3	2 1	11.6	1	~		* N/A	× × × × × × × × × × × × × × × × × × ×
Total Above			1.4	4	prod	∞	~	~
Others	6.4	m	1.5	7	1	~	\$	~-
World Total	5.3	19	1.6	9	7	10	S	7
World Less U.S.	6.7	21	80:	9	2	10	S	
Major Competitors 2/	17.2	9	3.4	1	-	6	٠	

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Less than 500,000 tons Includes Canada, Australía, and Argentina May not add up to 6 if December estimate was the same as final

Note 1: N/A mount no published forecasts are available. Note 2: Standard errors of the estimates are derived from 10 year production trends, 1969-1978. The 6 year record is based upon absolute differences from final estimates.

	Standard Error Trend-68% Co	Standard Error of Estimate from Trend-68% Confidence Level		Six Year Pecord of D Between December Forecast	ar Pecord of mber Forecast	of Dif	Difference & Final Eatimate	11.6
Reg lon	Percent	: Quantity	Average	Average:S	Quantity Average:Smallest:Largewt	Argest	Number of Below : Final :	Years 2/ Above Final
		HIIIIon HT		I H)	Million Mf	<u>(</u>		
North Aperica Canada United States	10.8	2 17	2.9		1 - 1/	6.2	3.5	777
Western Surope	80 .9	9	1.2	1	7	3	9	m
Eastern Europe	5.4	3	2.5		1	1	4	~~
Occapia Australia	20.0	e-4	10.6		1		3	п
South Asla	8	3					N/A	K/A
Centrally Planned Asia	3.4	2					N/A	N/A
Near East 6 Other Asla Thailand	20.0	1	1.0	4	1		ı	Ħ
USSR	16.3	14	3.0	0	7	4	\$	•
Mictle East and Africa South Africa Turkey	27.3	2 = 4	13.9	erd	ı	n	4 × × × × × × × × × × × × × × × × × × ×	2 H/A
Latin Aperica & Caribbean Argentina Brazil	17.1	e 2	13.9	7 7	~ I	44	411	7 -
Total Above			8.0	•	4	•	4	ı
Others	4.1	٣	1.9	3		•	3	2
World Total	3.4	22	1.0	~	ı	œ	~	-
World Less U.S.	3.3	16	1.0	•	1	10	~	7
Ma for Competitors 3/	6.3	•	6.4	r	1	~	2	*

1/ Less than 500,000 tons
2/ May not add to 6 If December estimate was the same as final
3/ Includes Canada, Australia, Argentina, S. Africa, Thailand, and Brazil

Note 1: N/A means no published forecasts are available. Note 2: Standard errors of the estimates are derived from 10 year production trends, 1969-1978. The 6 year record is based upon absolute differences from final eatimates.

Cotton, rice (rough), and oilseeds production: 1979/80 trend projections and standard errors 1/

	: Cotton :			Rice (rough) :			Oilseeds		
:	Trend	:Standa	rd error:	Trend	:Standa	rd error:			rd error
Regions		:Quan-			:Quan-			:Quan-:	
			:Percent:						Percent
	-Mil.	bales		<u>Mil</u>	. MT		<u>Mil</u> .	<u>MT</u>	
North America	•							0 / 0 =	00 1:
Canada								2/0.7	30.4
U.S. <u>3</u> /	: 14.9			6.2			61.7		
Western Europe				1.2	. 1	8.3			
Eastern Europe									
USSR	: 13.1	.5	3.8	2.5	.1	4.0	5.4	<u>4</u> / .8	14.8
Centrally	•								
Planned Asia	-								
PRC	: 10.7	1.1	10.3	134.3	4.9	3.6			
South Asia	•								
Bangladesh	:			19.1	1.3	6.8			
Burma	:			10.2	.5	4.9			
India	: 5.9	.5	8.5	77.0	5.6	7.3	6.1	<u>5</u> / .8	13.1
Pakistan	: 2.2	. 4	18.2	4.7	• 3	6.4			
Near East &	:								
Other Asia	:								
Indonesia	:			25.7	.7	2.7			
Japan	:			15.5	1.2	7.7			
South Korea	:			7.9	.5	6.3			
Thailand	:			16.2	. 7	4.3			
Middle East	:								
and Africa	:								
Egypt	: 1.7	. 1	5.9						
Senegal	:						. 9	5/ .2	22.2
South Africa	:								
Turkey	: 2.5	• 3	12.0						
Latin America	:								
& Caribbean	:								
Argentina	:			.3	. 04	13.3			
Brazil	: 2.1	. 4	19.0	8.5	.6	7.1	14.2	6/ 1.5	10.6
Mexico	: 1.3	. 4	30.8						
Oceania	:								
Australia	:			.6	.1	16.7			
Foreign	: 50.3	2.9	5.8	372.0	7.7	2.1			
World	: 62.3	4.3	6.9	378.0	7.8	2.1	158.8	6.2	3.9 7

^{1/} This table provides a measure of year-to-year variability in production from linear trend during 1969/70-1978/79. Data reflect one standard error, i.e. 68-percent confidence level. In the case of USSR cotton, for example, there is a 68-percent probability that 1979/80 production will total within 0.5 million bales or 3.8 percent of the trend projection of 13.1 million. Production estimates may differ from trend, based on analysts' judgement and other factors. 2/ Rapeseed. 3/ Crop Reporting Board estimates of U.S. production. Oilseeds are soybeans only. 4/ Sunflowerseed. 5/ Peanuts. 6/ Soybeans. 7/ Percentages for individual oilseeds: soybeans, 5.4; cottonseed, 6.8; sunflowerseed, 8.3; peanuts, 5.7; and rapeseed 10.1.

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